| UNITED STATES | | Site-Specific Data Management Plan | | | | | |
|----------------------|---|------------------------------------|---------------------|---|--|--|--|
| | Project Nar | me: Haystack AUM No. 1 | TDD Number/Site ID: | 0002/1302-T2-R9-14-07-0001 WESTON Solutions | | | |
| ROMERNIAL PROTECTION | Author: | lan Bruce | Company: | | | | |
| WAL PROTECTION | Date Initiat | ed: July 28, 2014 | Last Updated: | August 1, 2014 | | | |
| Viewer: | https://epar8gis.net/REGION9/NavajoOperationalViewer/ OR http://epaosc.org/site/map list.aspx?site id=pending (OSC Interface) | | | | | | |

This data management plan (DMP) is intended to provide guidance for data collection by field personnel and subsequent data management activities. The data collection and management practices presented in this plan are designed to ensure data integrity and consistency for all data collection personnel and from operational period to the next. This document is intended to be used in conjunction with a Region wide data management plan and only includes the details specific to the site.

Data Processing - The following table outlines the specific requirements for various data types being collected during the project.

| | Data Input (Input Device) | Data Type | Data Source | Target Database | Site Specific Data Elements | Site Specific Verification | Site Specific SOP |
|---|---|---------------|--|------------------------|--------------------------------|---------------------------------|----------------------|
| 1 | Site Information (iPad – FileMaker, Garmin GLO) | Site Info | WESTON Field Team | Scribe | Yes | Yes, R9 Auditor Rules (pending) | SAP |
| 2 | Site Photographs (iPad – FileMaker, Garmin GLO, PhotosInfoPro) | Site Info | WESTON Field Team | EPA OSC | Yes | Yes, R9 Auditor Rules (pending) | SAP |
| 3 | Site Spatial Data (iPad – Collector, Garmin GLO, Trimble GeoXT) | Site Info | WESTON Field Team | Region 9 SQL Server | Yes | Yes, R9 Auditor Rules (pending) | SAP |
| 4 | Surface Soil Radiation Survey (Radiation Go Kit, Gateway, Ludlum 2241 Meter, Ludlum 44-20 Probe, Trimble GeoXT) | Assessment | EPA Region 9 ERT | Viper | Yes | No | ERT 2012 |
| 5 | Surface Soil Radiation Grab Sampling (iPad – FileMaker, Ludlum Model 19 Meter, Ludlum 44-9 Probe) | Soil Sampling | WESTON Field Team | Scribe | Yes | No | SAP |
| 6 | Subsurface Soil Radiation Survey (Geoprobe, iPad – FileMaker, Ludlum 2241 Meter, Ludlum 44-62 Probe) | Assessment | WESTON Field Team | Scribe | Yes | No | SAP |
| 7 | Subsurface Soil Sampling (Geoprobe) | Soil Sampling | WESTON Field Team Analytical Laboratory | Scribe | Yes | Yes, R9 Auditor Rules (pending) | SAP |
| 8 | Dust and Particulates Air Monitoring (PDR-1000AN) | Monitoring | WESTON Field Team | Scribe | None | Yes | None |